

Substitute for ~~Section 10~~ TC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 21

PTQ/SB/08a (07-09)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/551,789
Filing Date	07-05-2006
First Named Inventor	Michael Thon
Art Unit	1623
Examiner Name	Eric Olson
Attorney Docket Number	D4858-00059

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code* Number* Kind Code* (if known)	MM-DD-YYYY			
	2	WO 2002/40051	05-23-2002	Williams et al.		
/ESOV	3	WO 1995/20959	08-10-1995	Cross, et al.		
/ESOV	4	GB 2289274	11-15-1995	Mongelli et al.		
/ESOV	5	WO 1990/09185	08-23-1990	Szabo et al.		
/ESOV	6	JP 01163125	06/27/1989	Shiseido Co. Ltd.	English Abstract	
/ESOV	7	EP 0351784	07-18-1989	Della Valle, et al.		

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04/30/2010

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Transiation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 21

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/ESO/	1	ALONSO et al., "Dissociation of the Effects of the Antitumor Ether Lipid ET-18-0CH3 on Cytosolic Calcium and on Apoptosis", Brit. J. Pharmacol. 121 (1997) 1364-1368.	
/ESO/	2	ANDERSON et al., "Essential Fatty Acid Deficiency and Renewal of Rod Outer Segments in the Albino Rat", Invest Ophthalmol. 15, 232-236 (1976).	
/ESO/	3	ANDERSON, "The Caveolae Membrane System", Annual Review of Biochemistry; 1998;67:199-225.	
/ESO/	4	ANDERSSON et al., "Rates of Cholesterol, Ubiquinone, Dolichol and Docichyl-P Biosynthesis in Rat Brain Slices", FEBS Lett 1990;269:15-8.	
/ESO/	5	ASOU et al., "Changes in Ganglioside Composition and Morphological Features During the Development of Cultured Astrocytes From Rat Brain", Neurosci. Res. 6 (1989) 369-375.	
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/ESO/	10	BAULDRY et al., "Phospholipase A2 Activation in Human Neutrophils", J. Biol. Chem. 263 (1988) 16787-16795.	

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/ESO/	11	BAULDRY et al., "Differential Actions of Diacyl- and Alkylacylglycerols in Priming Phospholipase A2, 5-Lipoxygenase ..., Biochim. Biophys. Acta 1084 (1991) 178-184.	
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/ESO/	21	BROWN et al., "Functions of Lipid Rafts in Biological Membranes", Annu Rev Cell Dev Biol 1998;14:111-36.	
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/ESO/	30	CLANDININ et al., "Dietary Fat: Exogenous Determination of Membrane Structure and Cell Function", FASEB J 1991;5:2761-9.	

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/ESO/	31	DANIELS et al., "Disaccharidase Activity in Male and Female C57BL/6 Mice Infected with Giardia Muris", 1995. Parasitol Res. 81:143-147.	
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/ESO/	44	FALDELLA et al., "Visual Evoked Potentials and Dietary Long Chain Polyunsaturated Fatty Acids in Preterm Infants", Arch. Dis. Child. 75, F108-F112 (1996).	
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/ESO/	46	FAROOQUI et al., "Glycerophospholipids in Brain: Their Metabolism, Incorporation into Membranes, Functions..", Chem. Phys. Lipids 106 (2000) 1-29.	
/ESO/	47	FARTHING. "Giardiasis", 1996. Gastro. Clin. North Am. 25:493-515.	
/ESO/	48	FIELDING et al., "Caveolin mRNA Levels are Up-Regulated by Free Cholesterol and Down-Regulated by ...", Proc Natl Acad Sci U S A 1997;94(8):3753-8.	
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/ESO/	51	FONTAINE et al., "Changes in Ganglioside Composition of Photoreceptors During Postnatal Maturation of the Rat Retina", <i>Glycobiology</i> 8, 183-190 (1998).	
/ESO/	52	FORSTNER et al., "Plasma Membrane and Mucosal Glycosphingolipids in the Rat Intestine", <i>Biochim. Biophys. Acta</i> 306 (1973) 446-459.	
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/ESO/	56	GIBSON et al., "Giardia Lambli: Incorporation of Free and Conjugated Fatty Acids Into Glycerol-Based Phospholipids", 1999. <i>Exp. Parasitol.</i> 92:1-11.	
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/ESO/	59	GIUSTO et al., "Lipid Metabolism in Photoreceptor Membranes: Regulation and Mechanisms", <i>Neurochem. Res.</i> 22, 445-453 (1997).	
/ESO/	60	GILLON et al., "Features of Small Intestinal Pathology (Epithelial Cell Kinetics, Intraepithelial Lymphocytes, Disaccharidases) in a ...", 1982. <i>Gut.</i> 23:498-506.	

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/ESO/	61	GLICKMAN et al., "Characterizations, Distribution and Biosynthesis of the Major Ganglioside of Rat Intestinal Mucosa", Biochim. Biophys. Acta 424 (1976) 17-25.	
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Application Number	10/551,789
Filing Date	07-05-2006
First Named Inventor	Michael Thomas Clandinin
Art Unit	1623
Examiner Name	Eric Olson
Attorney Docket Number	D4858-00059

NON PATENT LITERATURE DOCUMENTS

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/ESO/	71	HOLUB et al., "Nutritional Regulation of Cellular Phosphatidylinositol", in: P.M. Conn and A.R. Means (Eds), Methods in Enzymology, Academic Press, New York, 1987, pp. 234-244	
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Attorney Docket Number	D4858-00059

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Attorney Docket Number	D4858-00059

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/ESO/	91	KATAGIRI et al., "Activation of Src Family Kinase Yes Induced by Shiga Toxin Binding to Globotriaosyl Ceramide.", Journal of Biological Chemistry 1999;274(49):35278-82.	
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		Filing Date	07-05-2006
		First Named Inventor	Michael Thomas Clandinin
		Art Unit	1623
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/ESO/	101	LEIKIN et al., "In Vivo Cholesterol Removal From Liver Microsomes Induces Changes in Fatty Acid Desaturase Activities", Biochim. Biophys. Acta 963 (1988) 311-319.		
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/ESO/	111	MAVROMOUSTAKOS et al., "Ether Phospholipid-AZT Conjugates Possessing Anti-HIV and Antitumor Cell Activity.", J. Med. Chem. 44 (2001) 1702-1709.	
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Application Number	10/551,789
Filing Date	07-05-2006
First Named Inventor	Michael Thomas Clandinin
Art Unit	1623
Examiner Name	Eric Olson
Attorney Docket Number	D4858-00059

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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/ESO/	151	RUEDA et al., "Addition of Gangliosides to an Adapted Milk Formula Modifies Levels of Fecal Escherichia coli in Preterm Newborn Infants", 1998a. J. Pediatr. 133:90-94.	
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				Filing Date	07-05-2006
				First Named Inventor	Michael Thomas Clandinin
				Art Unit	1623
				Examiner Name	Eric Olson
				Attorney Docket Number	D4858-00059

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Art Unit	1623
Examiner Name	Eric Olson
Attorney Docket Number	D4858-00059

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/ESO/	191	WOLF et al., "Uncoupling of the Cholera Toxin-GM1 Ganglioside Receptor Complex Form Endocytosis,...", Journal of Biological Chemistry 2002;277(18):16249-56.		
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